

Submit 1 Copy To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
October 13, 2009

RECEIVED
OIL CONSERVATION DIVISION
1520 South St. Francis Dr.
Santa Fe, NM 87505
JUN 16 2011
HOBBS

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-06845
1. Type of Well: Oil Well ☐ Gas Well ☐ Other INJECTOR ☒		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator CHEVRON USA INC		6. State Oil & Gas Lease No.
3. Address of Operator 15 SMITH RD, MIDLAND, TX 79705		7. Lease Name or Unit Agreement Name CENTRAL DRINKARD UNIT
4. Well Location Unit Letter G: 1874 feet from the NORTH line and 1874 feet from the EAST line Section 28 Township 21S Range 37E NMPM LEA County		8. Well Number 111
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 4323
		10. Pool name or Wildcat DRINKARD

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☒	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
OTHER ☐		OTHER ☐	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

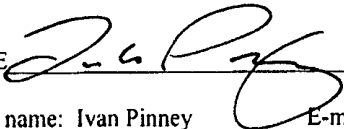
Well has failed the bradenhead test. Chevron plans to investigate the cause of the leak and restore the mechanical integrity of the well.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE



TITLE Petroleum Engineer

DATE 6-15-11

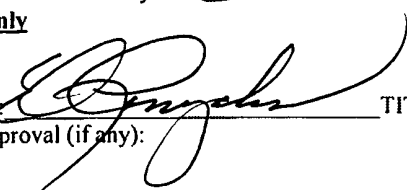
Type or print name: Ivan Pinney

E-mail address: ivpi@chevron.com

PHONE: 432-687-7949

For State Use Only

APPROVED BY:



TITLE

Staff

DATE

6-16-2011

Conditions of Approval (if any):

CoH

Central Drinkard Unit #111 WI
Drinkard
T21S, R37E, Section 28
Job: Repair tubing/packer leak

Procedure:

1. Displace injection line with fresh water. Have field specialist close valve at header. Pressure test injection line to 2000 psi. If a leak is found, contact Donnie Ives for repair/replacement. If test is good, bleed off pressure and open valve at header. Document this process in the morning report. Note: Prior to performing this step of the procedure, ensure that all valves, pipe, and fittings that will be exposed to test pressure are rated higher than the planned test pressure.
2. MI & RU Slickline unit. Run with a blanking plug (1.43F SS profile nipple, packer at 6,448'). Set plug. Test tubing to 1,500 psi. Determine if there is a tbg or pkr/csg failure.
3. MI & RU workover unit. Bleed pressure from well, if any. Attempt to test BOP to 500 psi before unset pkr. If unable to test BOP's on injection pkr, PU 7" compression pkr and retest BOP's. Pump down tbg with 8.6 PPG cut brine water, if necessary to kill well. ND WH. NU BOP's w/ 2-3/8" pipe rams and blinds on bottom and test as required.

If tubing held pressure. Release pkr at 6,448'. POH one jt of tubing reset packer and test casing to 500 psi. If casing holds, notify OCD and perform MIT Test.
4. Release pkr at 6,448'. Have duo-line inspector present while POOH. POOH while scanning and stand back 2-3/8" Duo-line J-55 injection tbg string. LD on/off tool and packer. Strap pipe out of the hole to confirm depths. LD all non-yellow band joints. (if tbg leak skip step 6)
5. PU and GIH with 7" pkr, RBP and 2 7/8" 6.50#, EUE 8R L-80 work string to 5,750'. Chase down leak. Pressure test squeezed perfs interval at 5,490'-95' and 5,635'-5,700'. Test to 500 psi. If test fail contact remedial engineer about cmt sqz. Place RBP 50' below leak interval. Report injection rate and pressure to remedial engineer and Halliburton cmt rep. POH with 2 7/8" work string and pkr.
6. PU and GIH w/ 2,000 psi pump out plug, new 4 1/2" nickel-plated AS-1X pkr w/ 1.43 "F" profile nipple, on/off tool and 2 3/8" EUE 8R J-55 duo-line tbg (if Duo-line tbg is unavailable use 2 7/8" EUE 4.7# TK-15). Set AS-1X pkr at 6,480' (highest set depth of 6,327' with exception from OCD). Release on/off tool and displace tbg-csg annulus with corrosion inhibited pkr fluid. Re-engage on/off tool. Pressure up on tbg and blow out POP.

Conduct preliminary chart test to 500 psi for 30 mins.

7. ND BOP's and NU WH. Conduct MIT test. Pressure test 5 1/2" csg to 500 psi and record chart for 30 minutes. Send scanned copy of chart to Denise Pinkerton (JLBM) for filing with NMOCD. Rig down and release workover unit. **Note: Notify NMOCD of MIT Test with 48 hours advance notice.** Turn in any charts and documentation to Denise Pinkerton (JLBM@chevron.com)
8. RDMO
9. Turn well over to Injection. Report injection rates and tubing pressures.

Contacts:

		<u>Office</u>	<u>Cell</u>
Engineering:	Derek Nash Denise Wann	432-687-7506 432-687-7380	720-231-9993 432-238-4238
Geology:	Caleb Osborn	432-687-7436	432-254-0056
D&C:	Ivan Pinney	432-687-7949	281-796-9252
Operations:	Bobby Hill Danny Lovell Shannon Richardson	575-394-1245 575-394-1242 575-394-1222	575-631-9108 575-390-0866 575-631-9049
Peak Completions:	Randy Good		575-631-7543
Schlumberger:	Hobbs Office	575-393-6186	
Baker Petrolite:	Dexter Nichols		575-390-4356
NM OCD Hobbs:		575-393-6161	

WELL DATA SHEET

FIELD: Drinkard
LOC: 1874' FNL & 1874' FEL
TOWNSHIP: 21S
RANGE: 37E
UNIT LETTER: G

WELL NAME: Central Drinkard Unit # 111WI
SEC: 28
COUNTY: Lea
STATE: NM
PROPOSED

GL: 3446' est.
KB to GL: '
DF to GL:

FORMATION: Drinkard
CURRENT STATUS: Active Injector
API NO: 30-025-06845
Chevno: FA7942

SPUD: 4-18-54

Date Completed: 4-23-54	Initial: Production
Initial Formation: Drinkard	468 Oil
FROM: TO:	547 MCF

13-3/8" OD, 48# Gr H-40
Set @ 293' w/300 sx
TOC @ Surface by Circ.
Hole 17 1/4"

9-5/8" OD, 36#, Gr H-40
csg set @ 2850'
w/1300 sx cmt
TOC @ Surface by Circ.
Hole 12 1/4

Completion data:

Drinkard & Blinebry Formation, OH 6490' - 6620'
Acidz w/1000 gals 15% HCL
Initial Prod: 468 BOPD, 547 MCFPD

Subsequent Workover or Reconditioning:

4-54 Perf 5700'-5635', & 5595'-5490'. Acidz w/11,000 gals 15% NEA. Dual in Blinebry & Drinkard. Pkr @ 6455'.
10-72 Sqz 5490'-5700' w/300 sx cmt. Well OSI.
11-72 Convert to Injection, set pkr @ 6441'.
5-73 Acidz w/3000 gals 15% HCL.
11-75 Run 4-1/2" liner, cmt w/105 sx cmt. Sqz top of liner w/75 sx cmt. Perf @ 6551'-56', 6563'-68', & 6584'-94'. Acidz w/3000 gals 15% NEA. Pkr @ 6446'.
9-85 Csg Lk 5635'-5700'. Sqz w/75 sx cmt.

**Previously: Chevron's Eunice King # 9,
Spud 3-22-48, Completed 4-30-48-(Drinkard)**

Blinebry Perfs
Sqzd
5490'-5595'
5635'-5700'

7" OD, 23#, Gr. J-55
csg set @ 6490' w/700 sks cmt
TOC @ 2275' by TS
Hole 8 3/4

Packer @ 6460'
4.5 1X Nickel Plated Packer
with 1.43F SS Profile Nipple

4-1/2" 11.6 # K-55 Liner
Top 6388' Set @ 6620'
Cmt w/105 sx cmt.

Perfs
6530'-34'
6540'-44'
6551'-56'
6563'-68'
6576'-80'
6584'-94'

FILE: CDU111WB.XLS
Chay 12-29-03

TD @ 6620'